

Fax Cover Sheet

Date:	8/25/00		
To:	K. Choi	From:	T. Wessendy
Application Control Number:	09/100,633	Art Unit:	1627
Fax No.:	(415) 576-0300	Phone No.:	(703) 308-3967
Voice No.:		Return Fax No.:	(703) 308-4734
Re:		CC:	

☐ Urgent ☒ For Review ☐ For Comment ☐ For Reply ☐ Per Your Request

Comments:

Number of pages ___ including this page

STATEMENT OF CONFIDENTIALITY

This facsimile transmission is an Official U.S. Government document which may contain information which is privileged and confidential. It is intended only for use of the recipient named above. If you are not the intended recipient, any dissemination, distribution or copying of this document is strictly prohibited. If this document is received in error, you are requested to immediately notify the sender at the above indicated telephone number and return the entire document in an envelope addressed to:

Assistant Commissioner for Patents
Washington, DC 20231

UNOFFICIAL COMMUNICATION

Atty Docket No. 016866-002200US

Serial No.: 09/100,633

PTO FAX NO.:

ATTENTION:

~~(703) 308-7921~~ (703) 308-4734

Examiner: Terresa Wessendorf

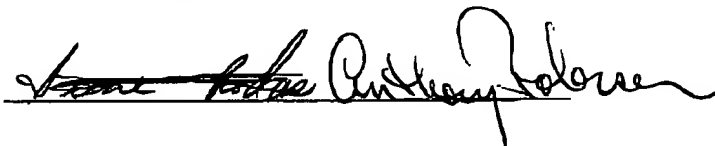
Group Art Unit 1618

FOR THE PERSONAL ATTENTION OF**EXAMINER WESSENDORF****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents In re Application of **Hutchens & Yip.**, Serial No. 09/100,633, filed **June 19, 1998**, for **RETENTATE CHROMATOGRAPHY AND PROTEIN CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND MEDICINE** are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Number of pages being transmitted, including this page: 2

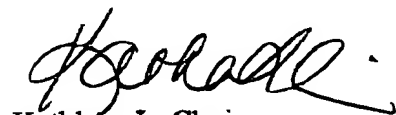
Dated: August 25, 2000



Dear Examiner Wessendorf:

Further to our telephone conversation today, transmitted herewith is a draft claim for the purpose of discussion.

Respectfully submitted,



Kathleen L. Choi

Reg. No. 43,433

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor

San Francisco, CA 94111-3834

Telephone: (415)576-0200 / Fax: (415)576-0300

1012908

A DRAFT CLAIM FOR DISCUSSION PURPOSES ONLY

30. (Twice amended) A [screening] method for determining whether [an] ^{a drug} a candidate agent ^{that} modulates binding between a [target analyte] ligand and a[n adsorbent] receptor to which the ligand binds comprising the steps of:

a) providing a substrate-bound receptor [comprising an adsorbent to which the target analyte binds under an elution condition]; ~~with~~

b) exposing the substrate-bound receptor to the [target analyte] ligand and to the ^{drug} (candidate agent) ^{one or more selectively selected from} under the elution condition ^{see page 4, line 5 of the spec.} that allows binding between the target analyte and the adsorbent;

c) measuring an amount of binding between the [target analyte] ligand and the [adsorbent] substrate-bound receptor by desorption spectrometry, wherein desorption spectrometry comprises desorbing and ionizing the [target analyte] ligand from the [adsorbent] substrate-bound receptor with an energy source and detecting the desorbed and ionized [target analyte] ligand with a detector; and

d) determining whether the ^{drug is a} (candidate agent) ^{that} modulates binding by comparing the measured amount of binding between the [target analyte] ligand and the [adsorbent] substrate-bound receptor in the presence of the candidate agent and a control amount of binding between the [target analyte] ligand and the [adsorbent] substrate-bound receptor without the presence of the candidate agent,

a difference between the measured amount and the control amount indicating that the candidate agent modulates binding.